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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/807,735	03/24/2004	Takeshi Fujita	TAKA-0115	3693

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WOODCOCK WASHBURN LLP  
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PHILADELPHIA, PA 19104-2891

EXAMINER
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LEE, WILSON

ART UNIT	PAPER NUMBER
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2163

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/21/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/807,735

Applicant(s)

FUJITA ET AL.

Examiner

Wilson Lee

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **Claim Rejections – 35 U.S.C. 103**

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Anderson et al. (6,938,079).

Regarding Claim 1, Anderson discloses a client device for administering content, comprising:

- (1) content information storage means (420) for storing individual content information for every item (e.g. ISPs) of user identification information (See Col. 44, 37-67);
- (2) icon image storage means (Icons directory. Col. 39, lines 7-8) for storing icon images;
- (3) communicating means (a network interface card. See Col. 9, lines 58-60) for communicating with an external terminal device (inherent feature: keyboard of PC, or keyboard 24 in Col. 6, lines 1-4) via the Internet (public IP network 50) (See Figure 5); and
- (4) information processing means (processor 400) for controlling operation of each means,
- (5) wherein the information storage means (420) stores object path information (ISPs) identifying an object storage location and sharing

permission information indicating whether the object is utilized by other users, and the processing means carries out the following operations (See Col. 44, lines 37 to Col. 47, lines 15);

- (6) receiving of user identification information (login information) from the terminal device (keyboard of PC, or 24 in Col. 6, lines 1-4) via the Internet (50),
- (7) specifying information storage means corresponding to the received user identification information (See Col. 7, line 32 to Col. 8, line 22, Col. 47, lines 6-11),
- (8) acquiring object path information correlated to the sharing permission information from information storage means of another unspecified user (a remote server or any other server that updates the information) (Col. 14, lines 28-67, Col. 28, lines 1-67, 29, lines 1-67),
- (9) acquiring an icon image from the icon image storage means (See Col. 39, lines 5-50 and Figure 9),
- (10) making display control information for the content administration screen containing the icon leading to the object based on the acquired icon image and the object path information acquired in (8) (See Col. 1, lines 26-53, Col. 10, lines 18-65, Figure 13), and
- (11) transmitting the made display control information to the terminal device via the Internet (See Col. 1, lines 26-53, Figure 13).

As discussed above, Anderson essentially discloses the claimed invention but does not explicitly disclose that the server computer comprises the above elements. However, since all computers including server computer, client computer, etc, comprise storage means, image storage means, communicating means and information processing means, it would have been obvious to one of ordinary skilled in the art that the server (60) in Anderson is able to perform at least the same operations as a client device to administrate the network simply by running a administrative or server software (See Col. 2, lines 1-17). Such example can be found in PC Help Desk in most companies and institutions.

Regarding Claim 2, Anderson discloses a client device, comprising:

- (1) icon image storage means (Icons directory. Col. 39, lines 7-8) for storing icon images;
- (2) communicating means (a network interface card. See Col. 9, lines 58-60) for communicating with an external terminal device (inherent feature: keyboard of PC, or keyboard 24 in Col. 6, lines 1-4) via the Internet (50); and
- (3) information processing means (processor 400) for controlling operation of each means, and the processing means carries out the following operations
- (4) acquiring object path information identifying a storage location of an object at another server device (a remote server or any other server that

- updates the information) from a terminal device (PC) via the Internet (Col. 14, lines 28-67, Col. 28, lines 1-67, 29, lines 1-67),
- (5) acquiring an icon image from the icon image storage means (See Col. 39, lines 5-50 and Figure 9),
  - (6) making display control information (See Col. 1, lines 26-53, Col. 10, lines 18-65, Figure 13) for the content administration screen containing the icon leading to the object based on the acquired icon image and the object path information acquired in (4), and
  - (7) transmitting the made display control information to the terminal device via the Internet (See Col. 1, lines 26-53, Figure 13).

As discussed above, Anderson essentially discloses the claimed invention but does not explicitly disclose that the server computer comprises the above elements. However, since all computers including server computer, client computer comprise storage means, image storage means, communicating means and information processing means, it would have been obvious to one of ordinary skilled in the art that the server (60) in Anderson is able to perform at least the same operations as a client device to administrate the network simply by running a administrative or server software (See Col. 2, lines 1-17). Such example can be found in PC Help Desk in most companies and institutions.

Regarding Claim 3, Anderson discloses (See Cols. 27-29) that the system comprises the following:

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- (a1) receiving of an upload request (updated request) from the terminal device,
- (a2) receiving a file saved with object path information (data objects for the request, XML data) saved at the desktop of the terminal device based on the received upload request, and
- (a3) acquiring the object path information from the received file.

Regarding Claim 4, Anderson discloses (See Cols. 27-29, and Table 4) that the system comprises the following:

- (a1) receiving of an upload request (updated request) from the terminal device,
- (a2) receiving a cached file of a web browser (HTML browser) of the terminal device storing the object path information (data objects for the request, XML data) based on the received upload request, and
- (a3) acquiring the object path information from the received cached file.

Regarding Claim 5, Anderson discloses a system for administering content comprising:

- (1) icon image storage means (Icons directory. Col. 39, lines 7-8) for storing icon images;
- (2) communicating means (a network interface card. See Col. 9, lines 58-60) for communicating with an external server device (inherent feature: keyboard of PC, or keyboard 24 in Col. 6, lines 1-4) via the Internet (50); and

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- (3) information processing means (processor 400) for controlling operation of each means, and the processing means carries out the following operations,
- (4) acquiring object path information identifying a storage location of an object administered by the external server device from the external server device (a remote server or any other server that updates the information) (Col. 14, lines 28-67, Col. 28, lines 1-67, 29, lines 1-67),
- (5) acquiring an icon image from the icon image storage means (See Col. 39, lines 5-50 and Figure 9),
- (6) making display control information (See Col. 1, lines 26-53, Col. 10, lines 18-65, Figure 13) for the content administration screen containing the icon leading to the object based on the acquired icon image and the object path information acquired in (4), and
- (7) transmitting the made display control information to the external terminal device via the Internet (See Col. 1, lines 26-53, Figure 13).

As discussed above, Anderson essentially discloses the claimed invention but does not explicitly disclose that the server computer comprises the above elements. However, since all computers including server computer, client computer comprise storage means, image storage means, communicating means and information processing means, it would have been obvious to one of ordinary skilled in the art that the server (60) in Anderson is able to perform at least the same operations as a client device to administrate the network simply by running a administrative or server software



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(See Col. 2, lines 1-17). Such example can be found in PC Help Desk in most companies and institutions.

Regarding Claim 6, Anderson discloses that the content administration system contains the following:

- acquiring the object path information from the external server device (a remote server or any other server that updates the information) using socket communication (socket such as cable socket is inherent to computer or Internet peripherals) between server devices (Col. 14, lines 28-67, Col. 28, lines 1-67, 29, lines 1-67).

#### **Remarks**

Applicant's arguments with respect to claims 1-6 have been considered but are moot in view of the new ground(s) of rejection.

#### **Correspondence**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Wilson Lee whose telephone number is (571) 272-1824.

Papers related to Technology Center 2800 applications may be submitted to Technology Center 2800 by facsimile transmission. Any transmission not to be considered an official response must be clearly marked "DRAFT". The official fax number is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Retrieval (PAIR) system. Status information for published

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applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Wilson Lee", written over a horizontal line.

Wilson Lee  
Primary Examiner  
U.S. Patent & Trademark Office

9/5/06